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April 1965

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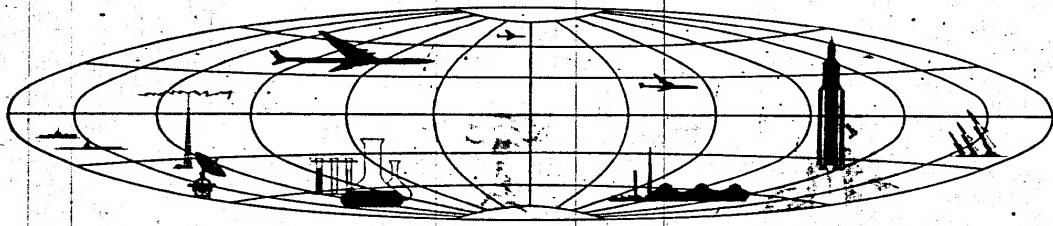
PHOTOGRAPHIC INTERPRETATION REPORT

ARCH-ROOFED STORAGE BUILDINGS AT BOGDANOVKA AMMUNITION DEPOT, USSR

DECLASS REVIEW by NIMA/DOD



NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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ARCH-ROOFED STORAGE BUILDINGS AT BOGDANOVKA AMMUNITION DEPOT, USSR

25X1A Bogdanovka Ammunition Depot [redacted]

25X1A [redacted] is located about 1 nautical mile (nm) northeast of Bogdanovka in the western part of the USSR at coordinates 48-46N 32-30E. The depot is approximately 210 nm northeast of the Rumanian border (Figure 1). Two arch-roofed storage buildings have been constructed at the depot since [redacted]

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GENERAL DESCRIPTION OF DEPOT

The depot is a rail-served, heavily secured installation containing approximately 44 conventional ammunition warehouses, 11 general service warehouses, and 4 small support buildings. Three revetted storage buildings, 2 arch-roofed buildings, and an unidentified structure are located in a separately secured area on the eastern side of the depot (Figures 2 and 3). The 3 revetted storage buildings are aligned perpendicular to a service road south of the

arch-roofed buildings. Earth scarring in line with the 3 revetted buildings may indicate future construction. The unidentified structure located in the southeastern corner of the depot, was constructed between [redacted]
[redacted]

An administration and housing area is located south of the depot. Installations in the vicinity of the depot are listed in Table 1. Chronology of construction at the depot is presented in Table 2.

DESCRIPTION OF ARCH-ROOFED STORAGE BUILDINGS

The eastern arch-roofed storage building measured approximately 215 by 35 feet prior to being earth covered; the western building measures 200 by 35 feet (Figure 3). The buildings are constructed of precast concrete sections

[redacted] observed in Cuba.¹⁷ Although the western arch-

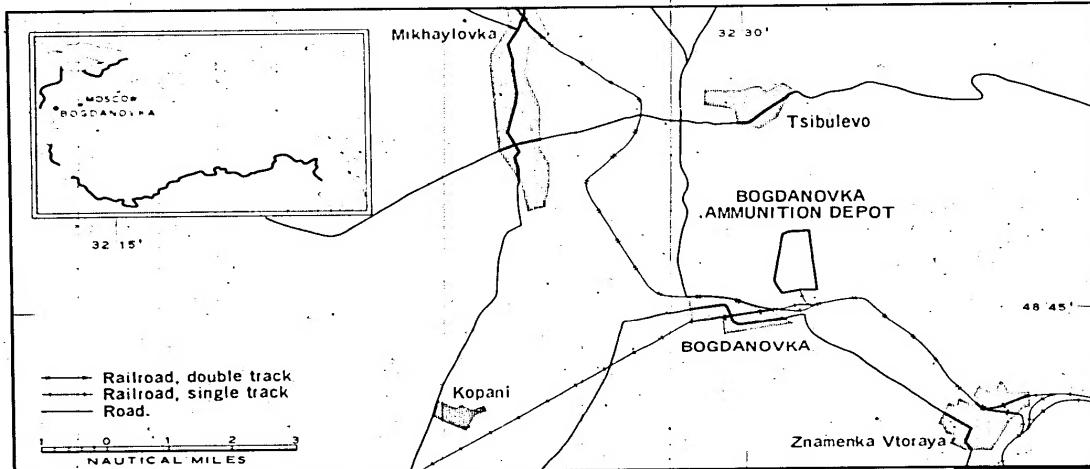


FIGURE 1. LOCATION MAP..

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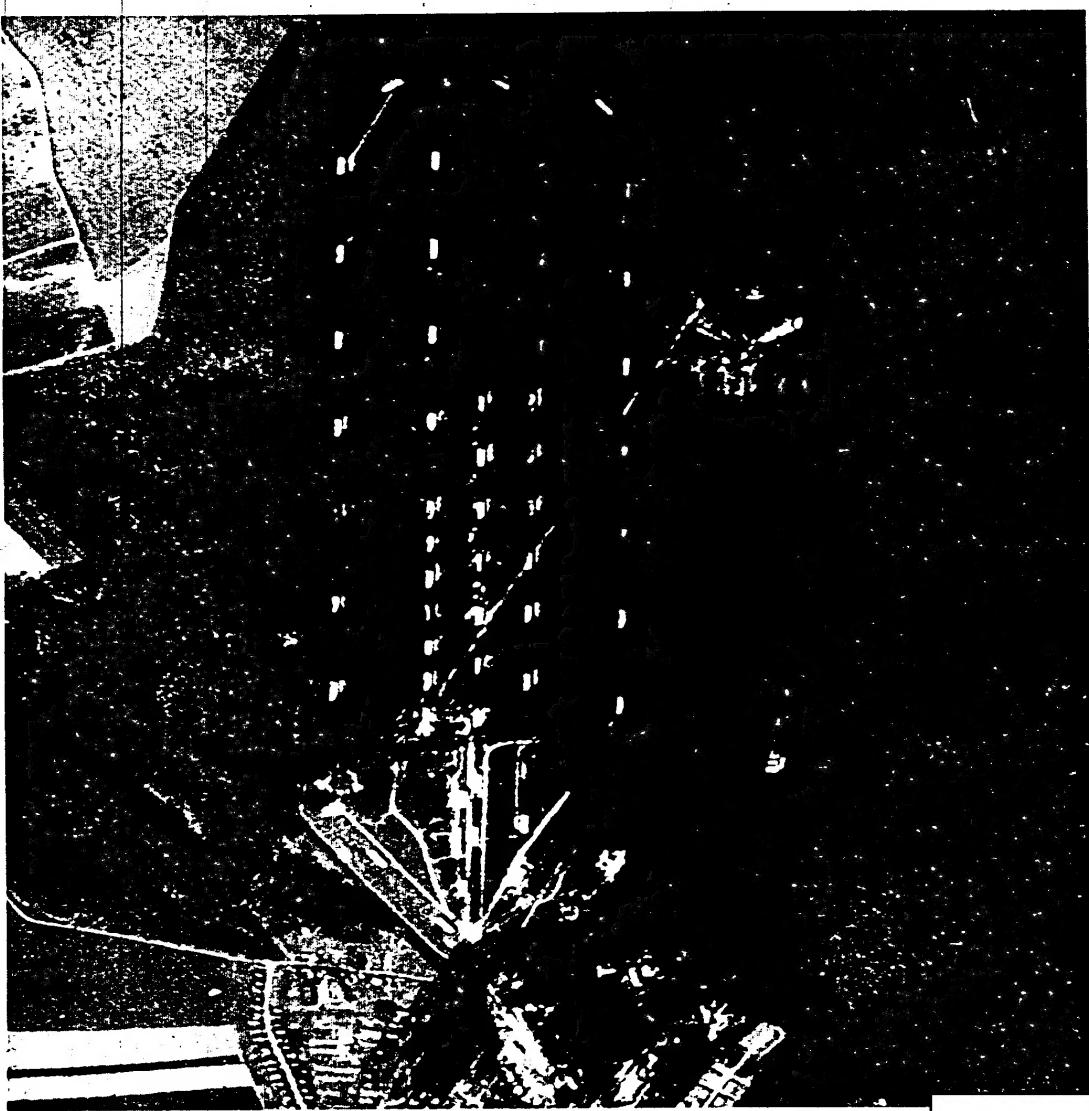


FIGURE 2. BOGDANOVKA AMMUNITION DEPOT, USSR.

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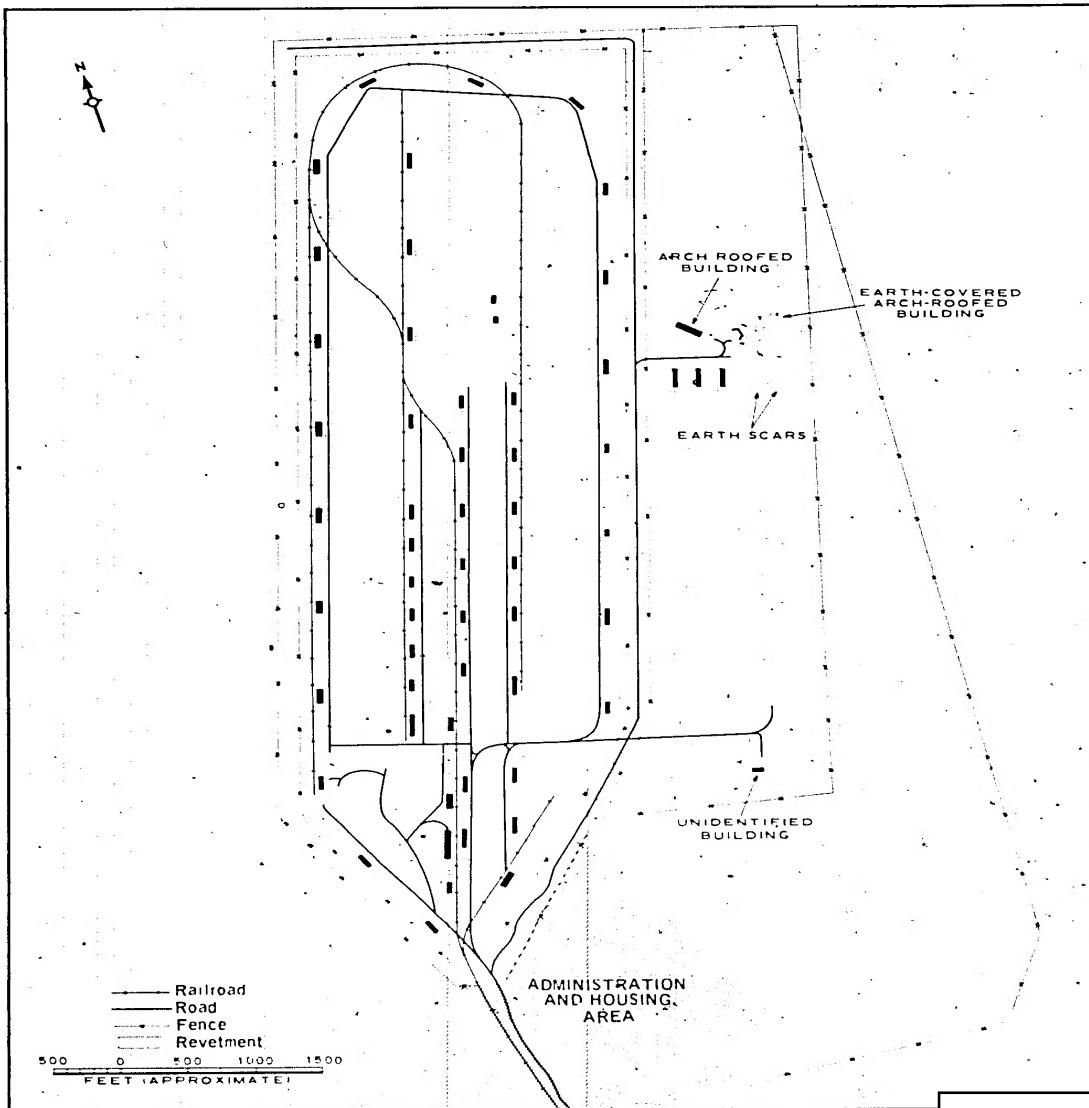


FIGURE 3. LAYOUT OF BOGDANOVKA AMMUNITION DEPOT.

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roofed building was not earth covered at the time of the latest photography [redacted], it may be presumed that this building will also be earth covered. Arch-roofed buildings have been observed in other parts of the USSR, including those seen in the areas of Arys, Ulan-Ude, and Vyshkov. 2-4/

The arch-roofed buildings are situated at an angle to the service road; apparently for the

Table 1. Installations in the Vicinity of Rostov-na-Donu Ammunition Depot, USSR

| Installation | Distance from Depot (km) | Direction from Depot |
|---|--------------------------|----------------------|
| Kirovograd Kanatovo Airfield | 13.5 | SW |
| [redacted] | 14.5 | SSW |
| Kirovograd Army Barracks | 19 | SW |
| Kremenchug Ammunition Depots | 10 | NE |
| Kremenchug Army Barracks Lenin | 10 | NE |
| Cherkassy Army Barracks | 16 | NNW |
| Cherkassy Ammunition Depots | 16 | NW |
| Krivoy Rog Airfield Northwest | 59 | SE |
| Novyy Bug | 62 | S |
| Krivoy Rog Airfield | 63 | SE |
| Krivoy Rog Airfield East (transport base) | 66 | SE |

purpose of facilitating movements of long vehicles into the buildings. The service roads to the buildings were apparently not completed at the time of the latest photography of the depot.

Table 2. Chronology of Construction at Rostov-na-Donu Ammunition Depot, USSR

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| Date | Construction Status |
|------------|---|
| [redacted] | Doubly secured storage area containing a number of dispersed warehouses in a wooded area first observed on low-resolution photography |
| [redacted] | Excavation and road system in area east of main storage area at future site of 3 revetted bldgs; excavation and road to area near SE corner of site at future location of isolated bldg |
| [redacted] | Security fences around new area east of main area; some additional warehouses in main storage area possibly constructed; isolated bldg in SE corner of site under construction |
| [redacted] | Three revetted bldgs now complete; possible clearing adjacent to 3 revetted bldgs and at future site of arch-roofed bldgs; isolated bldg in SE corner complete |
| [redacted] | Earth scars at future site of arch-roofed bldgs |
| [redacted] | One arch-roofed bldg complete; other in late stages of construction; neither bldg earth covered |
| [redacted] | Both arch-roofed bldgs complete; eastern bldg earth covered |

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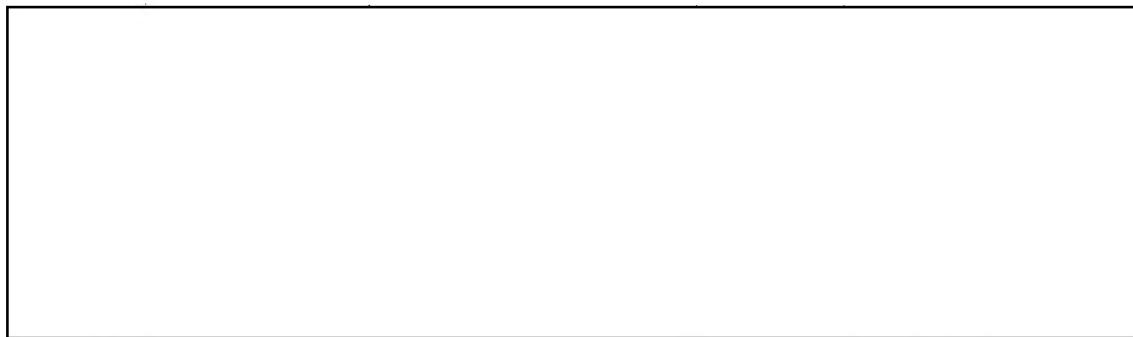
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REFERENCES

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MAPS OR CHARTS

— SAC, US Air Target Chart, Series 200, Sheet 0233-25HL, 3d ed, Aug 62, scale 1:200,000 (SECRET)

DOCUMENTS

25X9

1. SPIC, R-5062 64, Arch-Roofed Storage Buildings at Argus CW Ammunition Depot, USSR, Dec 64 (TOP SECRET) [redacted]
[redacted]

2. SPIC, R-5055 64, Arch-Roofed Storage Buildings at Ulan-Ude Ammunition Depot Tatarsk, USSR, Dec 64 (TOP SECRET)
[redacted]

3. SPIC, [redacted] Arch-Roofed Storage Buildings at the Vyskoko Ammunition Storage Area, USSR, Mar 65 (TOP SECRET) [redacted]

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REQUIREMENT

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SPIC PROJECT

— 1183 64 (partial answer)

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